

WHAT IS CLAIMED IS:

1. A method for removing a gaseous component from a liquid, which comprises the steps of
  - (a) providing a liquid which contains the gaseous component,
  - (b) dissolving stripping gas that is more soluble in said liquid than said gaseous component is, into said liquid while maintaining pressure on said liquid that is greater than the vapor pressure of said amount of said gaseous component therein at the prevailing temperature,
  - (c) passing said liquid through a means which reduces the pressure thereon, and then
  - (d) feeding said liquid into a vessel wherein a gas space is maintained over said liquid, wherein the pressure of said gas space is less than the pressure upstream of said means, whereby said gaseous component evolves from said liquid in said vessel, and separately withdrawing said evolved gaseous component, and said liquid from which said gaseous component has evolved, from said vessel at rates which maintain the pressure of said gas space below the pressure upstream of said means.
2. The method of claim 1 wherein the gaseous component is oxygen.
3. The method of claim 2 wherein the stripping gas is carbon dioxide.

4. The method of claim 2 wherein the stripping gas is nitrogen.
5. The method of claim 2 wherein the stripping gas is argon.
6. The method of claim 1 wherein the gaseous component is air.
7. The method of claim 6 wherein the stripping gas is carbon dioxide.
8. The method of claim 6 wherein the stripping gas is nitrogen.
9. The method of claim 6 wherein the stripping gas is argon.
10. The method of claim 1 wherein the stripping gas is carbon dioxide.
11. The method of claim 1 wherein the liquid is water.
12. The method of claim 11 wherein the gaseous component is oxygen.
13. The method of claim 11 wherein the stripping gas is carbon dioxide.

14. The method of claim 11 wherein the stripping gas is nitrogen.

15. The method of claim 11 wherein the stripping gas is argon.

16. The method of claim 11 wherein the gaseous component is air.

17. The method of claim 16 wherein the stripping gas is carbon dioxide.

18. The method of claim 16 wherein the stripping gas is nitrogen.

19. The method of claim 16 wherein the stripping gas is argon.

20. The method of claim 1 wherein the liquid is an edible oil.